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ABSTRACT

2 A record layout in a legacy application is defined by the record definition in the
3 source code of the language in which the application was written. For each record in a
4 legacy application, the layout of the record is saved in a language-neutral and
5 architecture neutral format in preparation for a runtime invocation. During runtime, for
6 each record, the legacy application can send architecture-specific binary information as
7 it exists in memory on the legacy computer to a component runtime environment that
8 will construct a compatible object-oriented instance of a class to manipulate the
9 information. Once the information is manipulated, the updated information can be
10 represented to the original legacy application in an architecture-specific binary record
11 layout.